Serial No. Atty. Docket No. 10/068,812 034298-123 U.S. Department of Commerce Patent and Trademark Office Applicant: Richard J. Greff Information Disclosure Statement by Applicant Group: 3761 Filed: February 4, 2002 (Use several sheets if necessary) **U.S. Patent Documents** Filing Date Class Subclass Name Document No. Date Init. 117 Apr. 14, 1947 Correll, et al. 260 May 9, 1950 2,507,244 A Mar. 26, 1948 65 Andre Studer, Basel 167 June 26, 1951 В 2,558,395 May 19, 1978 424 177 Dec. 9, 1980 Sawyer 4,238,480 C Jul. 9, 1980 Pawelchak et al. 128 296 4,292,972 Oct. 6, 1981 D 325 Jul. 22, 1980 128 Sep. 20, 1983 Sawyer 4,404,970 E Feb. 10, 1999 606 213 Jul. 11, 2000 Cragg, et al. 6,086,607 May 1, 1998 Cragg, et al. 604 15 Dec. 19, 2000 G 6,162,192 **Foreign Documents** Translation Yes No Class Subclass Date Country Init. Document No. Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Correll, et al., Proc. Soc. Exp. Biol. N.Y., 58:233 (1945) Ш Correll, et al., Surg. Gyn. And Obst., 82:585 (1945) Ш Date Considered Examiner Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form l (Rev. :	PTO 14 2-32)	49 U.S. Department Patent and Trade	at of Commercemark Office	oe .	34298		Senal No 10/068,81	
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				U.S. Patent Docum	nante			
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10	A	581,235		Kenyon		1		4/1897
9	В	1,578,517		Hein		1	1	3/1926
	C	2,086,580		Shirley		 	/	7/1937
+	D	2,492,458	+	Bering, Jr.		+-\-	 	12/1946
4-	E	2,597,011		MacMasters et al		+ + -	+-/	5/1952
		2,680,442		Linzmayer	<u> </u>		 /:	6/1954
+-	F	2,761,446		Reed .			-//- :-	9/1956
4-	G	2,814,294		Figge			+ //	11/1957
┿	H	2,814,294	 -	Thompson			 	2/1959
-	I		_}	Artandi		 	- //	11/64
 	J	3,157,524		Duchane			- {/	11,04
<u> </u>	K	3,724,465					//	1/77
L	L	4,000,741		Binard, et al. Olsen			A	7/80
	M	4,211,323	 _	Weidner			4	8/80
	N	4,218,155	 	_		 		4/82
	0	4,323,072		Rosenbluth, et al.				7/82
	P	4,340,066		Shah		+- /-		6/83
	Q	4,390,018		Zuloowski	<u> </u>	 	<u> </u>	5/85
	R	4,515,637		Cioca		+ ++	 	5/86
	S	4,587,969		Gillis		+ $/$ $+$		
	T	4,588,395		Lemelson		 ' '	\ -	5/86
	Ū	4,619,261		Guerriero		 	 	10/86
	ν	4,619,913		Luck, et al.		-	¥	10/86
	W_	4,645,488		Matukas		1/		2/87
	Х	4,744,364		Kensey		<u> </u>	<u> </u>	8/89 · · ·
	Υ	4,790,819		Li, et al.	<u> </u>		1\	12/88
	Z	4,852,568		Kensey			1	8/89
T	Al	4,890,612		Kensey		1/		1/90
T	Bl	4,900,303		Lemelson				2/90
1,	CI	4,929,246		Sinofaky				5/90
V.	Dl	4,936,835		Haaga				6/90
M	Ēl	4,950,234		Fujioka et al.				8/90
AL.	FI	5,007,895	1/1	Burnett				4/91
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not in conformance and not considered. Includ a copy of this form with the next communication to applicant.

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	PTO 14- 2-32)	U.S. Department Pat nt and Trades	of Commerc mark Office		Atty. 1 34298		Serial No 10/068,81	
	Inf	ormation Disclosure	Statement b	v Applicant		d J. Greff		
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77	Gl	5,021,059		Kensey et al.		1	1	6/91
1	Hi	5,053,046		Janese		1		10/91
╁	11	5,061,274		Kensey		1		10/91
\vdash	111	5,080,655	 	Haaga		1	1	1/92
†	KI	5,108,421		Fowler		11		4/92
1	LI	5,163,904		Lampropoulous	et al.	1	17	11/92
+	M1	5,167,624		Butler, et al.			7	12/92
T	NI	5,192,300		Fowler			1	3/93
†	01	5,192,301		Kamiya, et al.			7	3/93
1	Pi	5,195,988		Hanga		. :		3/93
\top	Qì	5,220,926		Jones				6/93
1	Ri	5,221,259		Weldon, et al.		Y		6/93
十	\$1	5,275,616		Fowler		1 1		1/94
+	T1	5,310,407		Casale		1		5/94
十	Ul	5,322,515		Karas, et al.		1	1	6/94
十	VI	5,325,857		Nabai, ct al.		1	1	7/94
+	Wı	5,334,216		Vidal, et a.		17	1	8/94
1	Xl	5,366,480		Corriveau, et al.		17	1	11/94
+	Yl	5,370,656		Shevel		1/		12/94
\top	Z1	5,383,896		Gershony, et al.		17	1	1/95
	A2	5,383,899		Hammersiag				1/95
7	B2	5,385,550		Su, et al.				1/95
T	CZ	5,388,588		Nabai, et al.				2/95
\top	D2	5,391,183		Janzen et al.		W		2/95
\top	E2	5,417,699		Klein				5/95
\top	F2	5,437,292		Kipshidze				8/95
	G2	5,437,631		Janzen				8/95
\prod	H2	5,443,481		Lee				8/95
T	12	5,467,780		Nabai, et al.				11/95
I	J2	5,478,352		Fowler				12/95
4	K2	5,479,936		Nabai, et al.			T	1/95
又	L2	5,486,195		Myers				1/96
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Page 3 of 7

form F Rev. 2	TO 1449 3-32)	U.S. Department Patent and Trade	of Commerce mark Office	;	Atty, Do 34298-1 Applica		Serial No. 10/068,81	
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	IMU	THEATING DISCUSSION	, General I	,	Filed: 02		Group: 1615	
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				U.S. Patent Docur	nents			
nit		Document No.	Date	Name		Class	Subclass	Filing Date
30	M2	5,490,736		Haber		1		2/96
4	N2	5,522,840	 	Krajicek		1	7	6/96
+-	02	5,522,850	 	Yomtov, et al.		1	1	6/96
+	P2	5,526,822	 	Burbank et al.				6/96
1-1	Q2	5,527,332		Clement				6/96
+	R2	5,529,577	 - · · ·	Hammershiag				6/96
+-	\$2	5,540,715	 	Katseros, et al.			1-/	6/96
+	T2	5,542,914	+	Van Iten	-			
+-	U2	5,545,178	 	Kensey, et al.			1	8/96
+-	V2	5,558,853		Quay			1/	9/96
1-	W2	5,591,204	+	Janzen, et al.			1/	1/97
\vdash	X2	5,591,205		Fowler			/	1/97
-	Y2	5,601,602		Fowler				2/97
	72	5,645,566		Brennenman, et	al.	17	·	7/97
	Ã3	5,653,730	 	Hammersiag		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		8/87
_	В3	5,665,107	†	Hammersiag		1		9/97
	C3	5,649,547	 	Ritchart, et al.		7		7197
	D3	5,676,689		Kensey			i -	10/97
	E3	5,681,279		Roper, et al.				10/97
	F3	5,716,375		Fowler			1	02/98
-	G3	5,725,498		Janzen et al.		1		3/98
	НЗ	5,741,223		Janzen et al.		7		04/98
	13	5,769,086	1	Ritchart et al.				6/98
	J3	5,775,333	 	Burbank et al.		1	11	7/98
	K 3	5,800,389	1	Burney et al.				9/98
	L3	5,810,806	1	Ritchart et al.		17.	1 1	9/98
	М3	5,830,130	1	Janzen et al.	·			11/98
	N3	5,902,310	1	Foerster et al.		1/	1. 1.	5/99
	O3	5,858,008		Capaccio		17		1/99
L	P3	6,027,471 .		Fallon et al.				2/00
רע	Q3	6,027.482	1	Imbert				2/00
5	R3	6,161,034		Burbank et al.		1		12/00
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Page 4 of 7

Form I Rev. 2	TO 144 2-32)	U.S. Department Patent and Trade	of Commerce mark Office	ce	34298-		Serial No. 10/068,81	
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				U.S. Patent Docum	nents			
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d	S 3	6,183,497		Sing et al.	-	1	./	2/01
-	T3	6,315.753				1 \	/-	11/01
+	U3	4,829,994	 	Kurth	**	1.		5/89
\vdash	ν3	5,419,765	+	Weldon, et al.		1		5/95 .
+	W3	4,708,718	•	Daniels				11/24E/87
	Х3	5,601,603	1	Піі		1		02/11/97
+	Y3	5,242,683	†	Klaveness		1 1		09/07/93
+-	Z3	5,782,861		Cragg, ct al.		1 . \		07/21/98
+	A4	5,868,762	 	Cragg, et al.		1	/	02/09/99
	B 4	5,984,950	 	Cragg, et al.	·	1	/	11/16/99
+-	C4	6,007,563		Nash, et al.		1	/	12/28/99
+-	D4	6,071,300	+	Brenneman, et al.			λ	06/06/00
+-	E4	6,200,328	 	Cragg, et al.		† <i>i</i>	\	03/13/01
1	F4	5,282,827		Kensey et al.		1	1	2/94
	G4	4,850,960	+	Grayzel		1 /		7/89
†	H4	5,431,639		Shaw		1		7/95
1	I 4	2,370,319	02/45	J.G. Lippincott		<i>f</i>		11/44
	J4	2,874,776	02/59	HE. Hoos		1		06/54
	K4	4,573,576	03/86	Thomas C. Krol				10/83
	L4	4,644,649	02/87	Roy C. Seaman				09/85
1	M4	5,399,361	03/95	Song et al	· · · · · · · · · · · · · · · · · · ·		1	06/94
W	N4	5,507,279	04/96	John B. Fortune		/		11/93
۲	04	4,869,143	09/89	Merrick et al			/	07/88
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Form PTO 1449	1	Atty. Docket No.	Serial No.
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Info	rmation Disclosure Statement by Applicant	Richard J. Greff	
		Filed: 02/04/02	Group: 1615
	(Use several sheets if necessary)		
10 P4	Allison, D., et al., "Percutaneous liver biopsy and tr. pp. 261-263, (1998)		
)/ Q4	J. Bryne Review Article: Endovascular treatments (radiology, 98,891-899	for intracranial anucrysms, 1	1996 The British journal of
R4	Chuang, V., et al., "Sheath needle for liver biopsy it (1988)	high-risk patience", Radio	logy, vol. 166, pp. 261-262
Y S4	John T. Correll, et al., A new Physiologically absort	pable sponge	
7			
, G T4	John T. Correll, et al. Biologic investigations of new	v absorbable sponge; pg 584	5
U4	Fandrich, C., et al. "Small guage gelfoam plug liver		
20	40. pp. 230-234 (1996)	·	
۷4 الار	Foran, IPM, et al. "Early mobilisation after percutar (vasoscal) maemostatis" BRHeart, vol. 69, pp. 424		n using collagen plug
1 W4		entional card, vol. 5, pp. 85-	88 (1992)
		· · · · · · · · · · · · · · · · · · ·	
10 X4	Journal of interventional cardiology volume 5 no. 2	June	
10 Y4	Kassell, et al. Size of Intracanial aneurysm; vol. 12,	no. 3, (1983)	
1 1 24	Kjemeneiji, F, et al., "Improved anticoagulation ma	nagement after Palmaz Sch	atz coronary stent
\sim	implantation by sealing the arterial puncture site wi	ih vascular hemostasis devi	ce", Catheterization and
1.	Cardiovascular diagnosis, vol. 30, pp. 1685- 1692 (Kussmaul, WG, "Rapid arterial hemostasis", J. Am.	Coll Cord vol 25 on 16	85.1602 (1005)
J/ A5	Aussmaul, WG, Rapid at terral fictiosasis, J. Alli.	. Con. Card., Vol. 25, pp. 10	103-1032 (1773)
	T-10-16-16-16-16-16-16-16-16-16-16-16-16-16-		mudan and starilly films and 1.2
J B5	Pharmacia & Upjohn manufacturer brochure "gelfo (May 1997)		
3) C5	Pharmacia & Upjohn manufacturer brochure "gelfo		
D5	Pharmacia & Upjohn manufacturer brochure, "gelfo	am sterile powder" (March	1996)
ES	Pharmacia & Upjohn manufacturer brochure (Sep.	1996)	
~~	·		
, / F5	Pharmacia & Upjohn manufacturer specification, "C	jelioam sterile sponge, ster	ne bowder and sterile him.
GS	pp. 1-23 (Nov. 1996)		
	Riley, SA, Percutaneous liver biopsy with plugging	of needle track: a safe meth	and for use in patients with
7) H2	impaired coagulation, The lancet, p. 436 (1964)	Of needle user, a safe men	iod for the fit padems with
15	Sanborn, T. Multicenter randomized trial comparing		
4/	conventional manual compression after diagnostic a	ngiography and angioplasty	, J. Am. Coll. Card., Vol. 22
Examiner	pp. 1273-1279, (1993)	Date Consid	lered 3/26/60
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4		0476178	3/92	EP			/	1		Ť
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<u> </u>	Y5	WO 94/28800	12/94	PCI W	ζ		}		+	<u> </u>
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14	A6	WO 95/32671	12/95	FCT W	7	4	 \	—	+	4
	B6	WO 95/32669	12/95	PG WC	<i>/</i>	<u>'</u>	<u> </u>			÷
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Form PTO 1449 Rev. 2-32)	U.S. Department of Commerce	Atty. Docket No. 34298-122	Serial No. 10/068,812
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	(Use several sheets if necessary)	<u>L</u>	
D6	Schievink, et al. The new england journal of medic	caine; review articles; intraca	mial ancurysms; Jan. 2 1997
0 E6	Scharader, R. "Collagen appl.", Catheterization &	cardiovascular diagnosis (19	92) pp. 298-302
F6	Silber S "Rapid hemostasis of arterial puncture s	ites with collagen in patients	undergoing diagnostic
DP 1	interventional cardiac catherterization", clinical ca	rdiology, vol. 20, pp. 981-99	2, (1997)
G6	Smith, T., "Percutaneous transhepatic liver biopsy	with tract embolization", Re	idiology, vol. 198, pp. 769-
7	774 (1996)	<u> </u>	
/			
H6	Szikora, et al. Combined Use of stents and cells to	treat experimental wide-nec	ked carotid aneuryms:
ا مل	Proliminary recults: A INR AM newradiol 15: 109	1-1102, June 94	
16	Szikora, et al. Endovascular treatment of experime	ental anuerysms with liquid p	polymers: vol. 38, no. 2, Feb.
	96		·
16	Turiman, et al. Combined stent implantation & en	dosacular coil placement for	tretment of experimental
4	wide-necked aneurysms: AJNRAM J. Neuroradio Yoshimoto, et al cerebral anuerysms unrelated to	15: 108/-1090 June 94	weechir (Wien) (96) 138- 958
K6		arteriai pirturcations, Acta in	MOCINI (Wich) (50) 136. 350
<u> </u>	964	<u> </u>	
		in the state and the	rele maiology vol 197 pp
10 L6	11 1		
7	Zins, M., "US-guided percutaneous liver biopsy w 841-843, (1992)	with pingging of the nædie in	ack Tablology, Tol. 101, pp.
7		with plugging of the needle tr	ack Tamology, Vol. 101, pp.
7		orth pingging of the needle tr	and Tamorogy, vol. 10., pp.
7		out pingging of the needle in	and Tamology, Vol. 101, pp.
7		out pingging of the needle in	and Tamology, Tal. 101, pp.
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7		vita pingging of the needle tr	ar ramonegy, von ros, pp.
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